



HAZARDOUS
SITE CONTROL
DIVISION

**Remedial
Planning/
Field
Investigation
Team
(REM/FIT)
ZONE II**

CONTRACT NO.
68-01-6692

CH₂M HILL
Ecology &
Environment

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FINAL 00087

COMMUNITY RELATIONS PLAN
JOHNS-MANVILLE
WAUKEGAN, ILLINOIS

EPA 01-5VA5.0

September 1985

FINAL

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GLT122/10

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Section 1 INTRODUCTION

This Community Relations Plan for the Johns-Manville site will serve as a guide for conducting community relations activities during the Remedial Investigation/Feasibility Study (RI/FS). The Superfund program encourages active dialogue between communities affected by the releases of hazardous substances and the agencies responsible for remedial actions. To promote the exchange of information, U.S. EPA requires that a Community Relations Plan be prepared for each remedial action site. The community relations activities outlined in this plan have resulted from meetings and conversations with agency personnel, local officials, and citizens.

The Community Relations Plan for the Johns-Manville site has four major sections:

1. Introduction
2. Community Relations Background
3. Community Relations Work Plan
4. Mailing List

The Community Relations Background (Section 2) provides a site description, a history of community relations activities, and a discussion of interested parties and their concerns. Information for the Background section was provided through discussions with the persons listed in Section 4.

The Community Relations Work Plan (Section 3) describes the techniques that will be used and designates specific tasks to be accomplished during the RI/FS. Because the technical schedule for the RI/FS has not been established, community relations tasks correspond with technical milestones rather than specific dates. This section includes a schedule, staff allocations, and a budget.

Section 4 is a mailing list of residents near the site, public officials, agency personnel, and persons who were interviewed during the preparation of this plan.

The Office of Public Affairs, U.S. EPA Region V, is responsible for implementing the Community Relations Plan.

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Section 2 COMMUNITY RELATIONS BACKGROUND

SITE DESCRIPTION

The Johns-Manville site is located on the west shore of Lake Michigan in Waukegan, Lake County, Illinois, about 37 miles north of Chicago and 10 miles south of the Wisconsin border (Figure 2-1). The site is bordered on the east by Lake Michigan; on the south by Commonwealth Edison Co.; on the west by railroad tracks operated by Chicago & North Western Transportation Company (C&NW) and the Elgin, Joliet, & Eastern Company (EJ&E), and by a residential area; and on the north by Illinois Beach State Park (Figure 2-2).

Johns-Manville's property covers about 300 acres of land whose topography varies from level to slightly irregular. About 50 acres of vacant land are in the northwest portion of the property, 130 acres are occupied by the process buildings and other improvements, and 120 acres have been used for dumping of waste materials since the early 1920's. The main disposal area is located on the eastern part of the property (Figure 2-2). Access to the site is from Greenwood Avenue.

The Johns-Manville plant produces a wide range of building materials composed of a variety of substances. During 1922 and 1923, it made low-temperature pipe covering, packaging, insulating cements, roofing products, asbestos, and rag felt papers, and magnesia and asbestos shingles. Since 1923, the plant has also produced asphalt floor tile, roofing felts, Sanacoustic tile, asbestos-cement pipe, cut gaskets, siding shingles, flexboard, wallboard, clapboard, rock wool, and glass fiber shingles. Hazardous waste generated during production of the various materials basically includes asbestos, chrome, lead, xylene, and thiram.

Almost all of the wastes generated since 1922 have been disposed of onsite. There are currently four general waste disposal areas: the friable asbestos disposal pit, the scrap disposal area, the wet waste basin system, and the sludge disposal area. The friable asbestos disposal pit is managed as a landfill under the requirements of National Emission Standards for Hazardous Air Pollutants (NESHAPS). The wet basin system consists of a series of settling basins. They do not discharge to navigable waters; however, they are not lined or sealed. Dredge spoils from the wet waste basins are disposed of in a dry depression, referred to as the sludge disposal area. Loose and baled scraps are dumped in the open in the scrap disposal area. Some combustible waste materials were incinerated between 1967 and 1971.

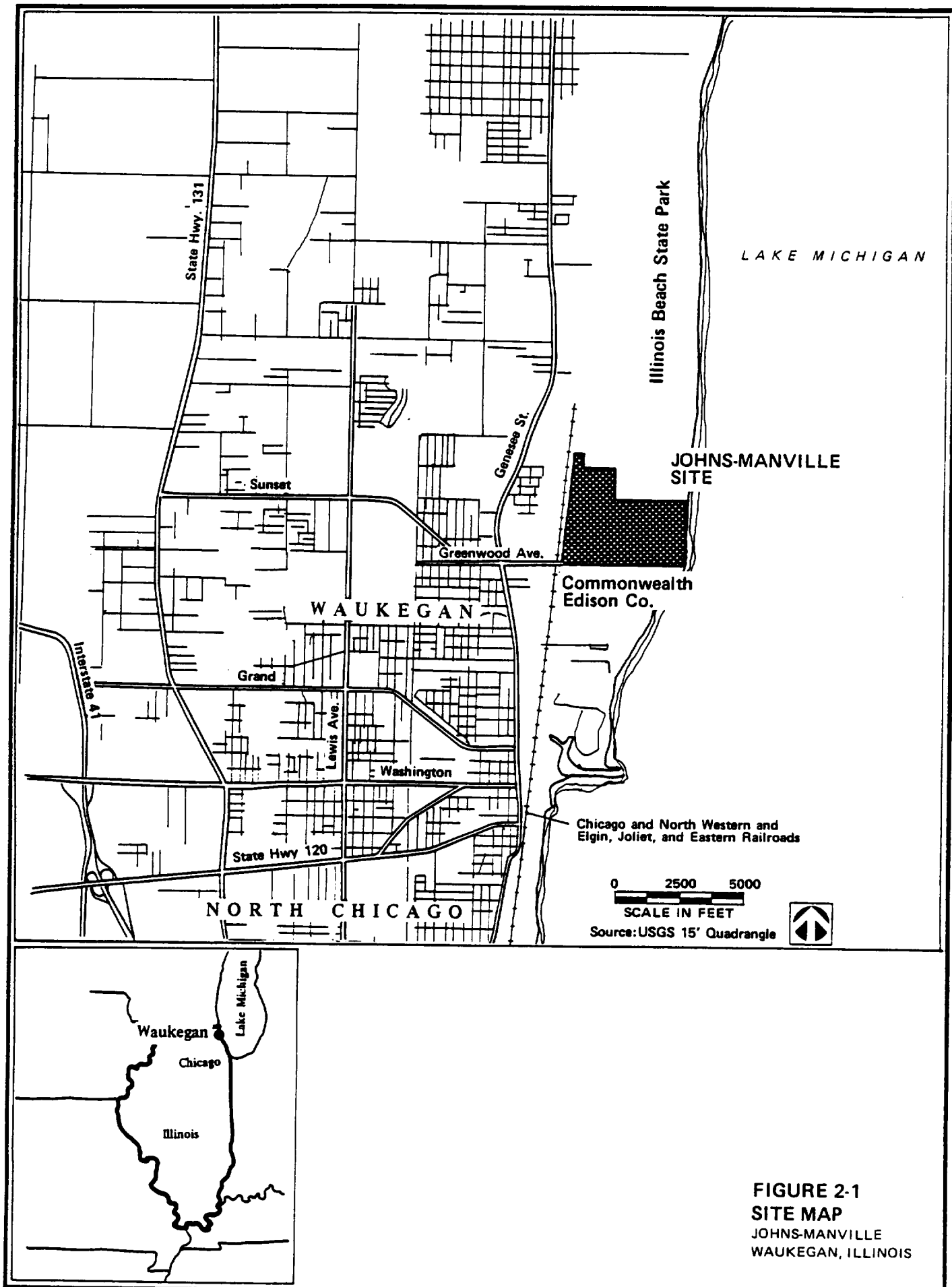
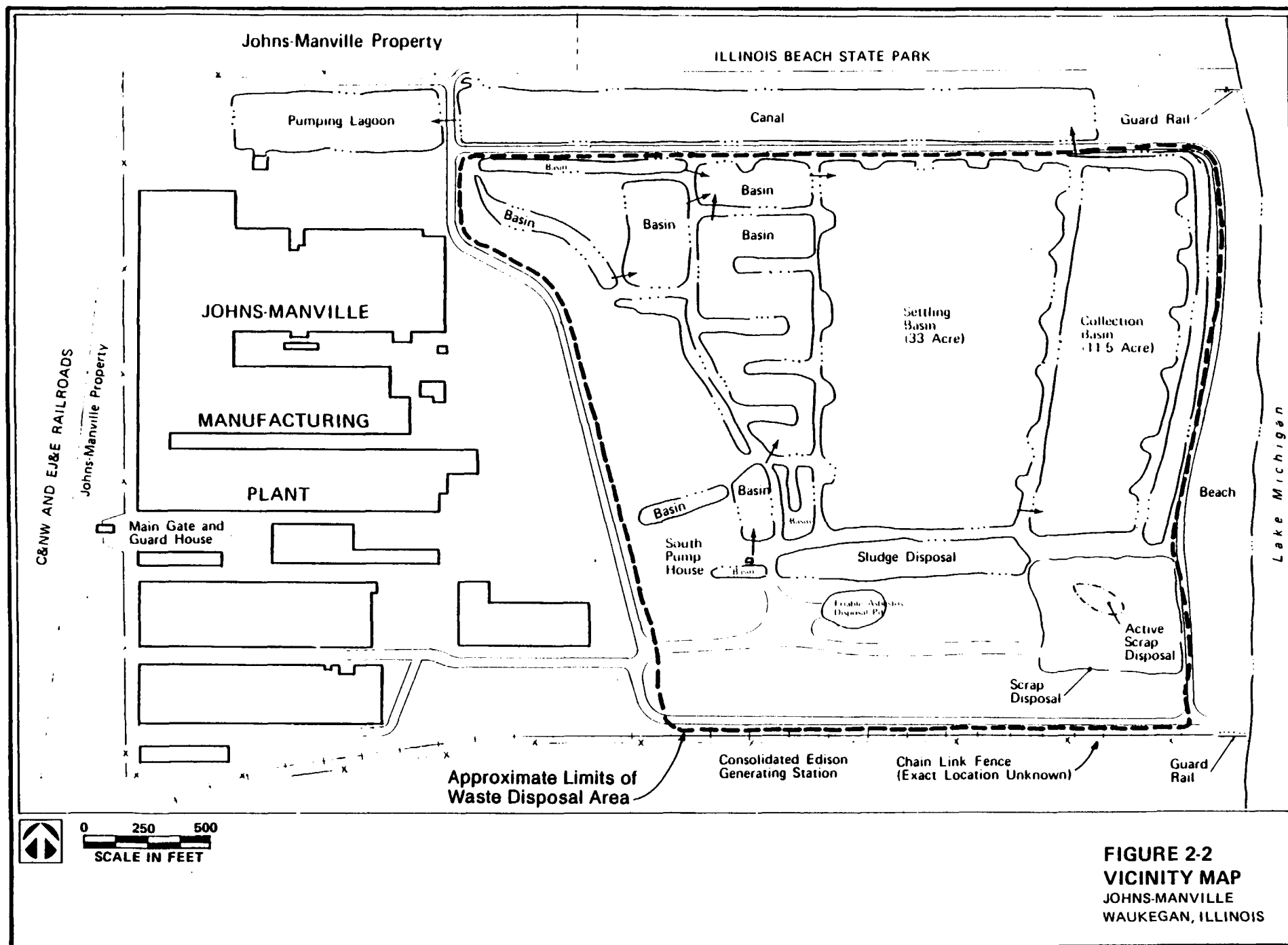


FIGURE 2-1
SITE MAP
JOHNS-MANVILLE
WAUKEGAN, ILLINOIS



Ambient air sampling conducted by the U.S. EPA in April 1982 suggested that there was airborne asbestos above background levels downwind of the site. The site was added to the National Priorities List on December 30, 1982.

Efforts have been underway by Johns-Manville since 1967 to recycle waste materials whenever possible. Plant records indicate that levels of waste have been reduced over the years due to the recycling effort and the reduced demand for Johns-Manville products.

HISTORY OF COMMUNITY RELATIONS ACTIVITIES

Public interest and involvement have been minimal. No inquiries concerning the site have been made to the City of Waukegan or the Lake County Health Department. The low-level of public interest may be due to a high level of interest in the Out-board Marine Corporation (OMC) site in Waukegan harbor.

There has been some local as well as Chicago media coverage about the Johns-Manville Company, focusing on the company's unwillingness to release medical records of the employees, working conditions at the site, and bankruptcy filing. Also, local newspapers carried a story on the Superfund National Priorities List when the site was listed in 1982.

INTERESTED PARTIES AND KEY CONCERNS

During the preparation of this CRP, personal interviews were conducted with some key participants in the Johns-Manville investigation. They were asked about community issues and concerns and what methods could best be used to help keep people informed of upcoming RI/FS activities. Their responses were used in preparing the following sections.

The City of Waukegan, the Lake County Health Department, and a county environmental organization (Lake County Defenders) have expressed interest in the site. There was a general consensus that the "affected community" would consist of lakeshore area which could be impacted by water or airborne contaminants. This area includes Illinois Beach State Park, a public fishing area between the Johns-Manville site, and Commonwealth Edison, and beaches to the south. Although interest in site-related activities is expected to be higher inside the "affected community," the community relations efforts will include residents of other North Shore communities, Chicago, and rural Lake County. Overall, community interest concerning the Johns-Manville site has been low.

CITY OF WAUKEGAN

The city's master plan indicates an open space corridor along the lakefront that includes the Johns-Manville site. Accord-

ing to the city staff interviewed, the city's long-range goal is to use the site for public recreation including the development of a yacht harbor and hotel. Johns-Manville representatives have recently discussed that possibility with city officials.

The city is concerned that air contaminants may be transmitted to heavy use areas. The site is located about one-half mile north of heavily used recreational beaches, is adjacent to a fishing pier (located at the Commonwealth Edison warm water outflow), and is east of a large city park and the Buckley Hills neighborhood.

City staff also expressed concern about the possibility of contamination of drinking and swimming water. The municipal water system intake is in Lake Michigan about 1 mile east of the site. City staff believe that the OMC site history has somewhat lessened the credibility of the U.S. EPA in the area, but believe that this is likely to improve as the harbor cleanup progresses. There has been some tension between the city and Illinois Environmental Protection Agency (IEPA) over the last few years related to IEPA's legal actions against the city. The City of Waukegan was sued by the IEPA for incorrectly closing landfills. The landfills are now being cleaned up at city expense.

LAKE COUNTY HEALTH DEPARTMENT

The Lake County Health Department has an active interest in the cleanup of hazardous waste sites. The solid waste specialist, Ken Bardo, indicated that the department does not yet have a good understanding of the severity of the problems associated with the Johns-Manville site, but wants to be kept informed. He believes that concerned citizens are likely to call the Health Department for information and wants to ensure that they can accurately answer questions. Mr. Bardo also thinks it is unlikely that the 24-member County Board will become actively involved in site cleanup-related activities, but suggested that several members of the board will follow the events with interest.

LAKE COUNTY DEFENDERS

The Lake County Defenders is a 2-year-old, countywide, non-profit environmental group that has about 65 members. It has become active on several issues including pesticide spraying, cleanup of the OMC site, and recycling. The organization has adopted general policies on the disposal of toxic and hazardous wastes and has some specific concerns about the Johns-Manville site. Group spokespersons indicated the need to: 1) educate the general public on the Superfund program; 2) publish schedules for public participation in the process well in advance; and 3) schedule comment periods at times

when the public is generally available to participate (for example, not during holiday and vacation weeks). In relation to the RI, the group's representatives think it is important to test the air quality at offsite locations to determine the severity of the asbestos contamination in the vicinity. The group believes it is critical to examine cleanup alternatives and construction methods that do not increase the risk of community exposure to asbestos. They believe that site cleanup will require careful consideration of climatological factors and specific training of onsite personnel.

LEAGUE OF WOMEN VOTERS

Seven League of Women Voters organizations are located in the general area, comprising about 700 members. Six are local league groups and one is a countywide league. Hazardous waste disposal is not a focus of any of these groups, although the Lake County League conducted an in-depth solid waste study in 1981 that highlighted the need for consideration of future solid waste disposal alternatives. They sponsored a series of public educational meetings in conjunction with the study and included an explanation of both the Superfund legislation and hazardous waste regulations. Various league representatives expressed a need for public education concerning the Superfund program. Their site-specific concerns included onsite disposal of the asbestos wastes rather than moving them through the community, and the importance of making Johns-Manville financially responsible for site cleanup.

LAKE MICHIGAN FEDERATION

The Lake Michigan Federation is an environmental protection organization that has worked with U.S. EPA for a number of years on a variety of issues. It was actively involved in bringing the OMC site to the attention of the EPA 10 years ago. A staff member was assigned in the past to aid in the community involvement efforts. They currently have a grant from the U.S. EPA to serve on the Grand Calumet Task Force, which is preparing a master plan to guide the cleanup of the Calumet River.

The Lake Michigan Federation is not actively interested in the Johns-Manville site at this time; however, they have requested to be placed on the mailing list.

WAUKEGAN PORT DISTRICT

The Waukegan Port District is an independent municipal corporation with responsibilities covering the Port and the Airport. Their jurisdiction includes the City of Waukegan

and 2 miles into Lake Michigan. They participated in the community involvement activities relating to the OMC site in Waukegan Harbor.

The Port is concerned about possible contamination of city-owned land, south of the Johns-Manville site, which is used by fishermen as a parking lot. The Waukegan Port District is not actively involved with activities related to Johns-Manville but have been placed on the mailing list.

SUMMARY

Although public awareness of the site seems to be very low, it is likely to increase as a result of Superfund activities. The extent to which public interest is generated may relate especially to an increase in media coverage of the Johns-Manville site or to the identification of significant off-site air quality problems.

COMMUNITY RELATIONS OBJECTIVES

- o Inform interested citizens, agencies, organizations, elected officials, and the media of the timing and purpose of major activities, and of the scope, progress, and findings of the RI/FS.
- o Encourage involvement of environmental, public interest, or other groups that may become interested in the site as work progresses. Provide interested parties with information about the study, as appropriate.
- o Ensure two way communication and dialogue.
- o Monitor public concerns and information needs.
- o Provide information in understandable language.
- o Provide media with timely information.
- o Provide an opportunity for public comment on the remedial action alternatives identified in the FS before selection of the final remedial actions.
- o Respond to all inquiries about this project in a timely manner.
- o Provide central information source at U.S. EPA to respond to questions and concerns and to coordinate communications and all community relations activities with the public.

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Section 3
COMMUNITY RELATIONS WORK PLAN

COMMUNITY RELATIONS TECHNIQUES AND TASKS

The techniques and tasks described in this section are designed to meet the community relations objectives. The schedule of community relations tasks for the Johns-Manville site are based on the following project milestones. Table 3-1 summarizes the relationship of project milestones and community relations activities.

PROJECT MILESTONES

- o Beginning of remedial investigation
- o Site investigation and analysis
- o Final remedial investigation and report
- o Feasibility study - identification and evaluation of alternatives
- o Final feasibility study report
- o Record of decision

TECHNIQUES AND TASKS

1. Mailing List

A mailing list of citizens and elected officials interested in the study was developed. This list will be updated throughout the study.

2. Briefing of Agencies and Officials

Local and state agencies and officials will be briefed at the beginning of the RI/FS to summarize the planned activities. Briefings will be provided throughout the RI/FS as appropriate. Briefings can also be in the form of fact sheets, telephone calls, or meetings.

3. Central Public Information Contact

U.S. EPA-Region V community relations staff will serve as the central information contact responsible for providing information to citizens, agencies, elected officials, and the media. The telephone number(s) for public inquiries and comments will be included in news releases or fact sheets.

Table 3-1
COMMUNITY RELATIONS SCHEDULE
JOHNS-MANVILLE SITE (June 1985)

<u>Tasks</u>	<u>Project Milestones</u>					
	<u>Beginning of RI</u>	<u>Site Investigation and Analysis</u>	<u>Final RI Report</u>	<u>Identification and Evaluation of Alternatives</u>	<u>Final FS Report</u>	<u>Record of Decision</u>
1. Mailing List	-----Ongoing-----					
2. Briefing Officials	-----Ongoing-----					
3. Central Contact	-----Ongoing-----					
4. Information Repository	-----Ongoing-----					
5. Press Releases			A		B	C
6. Public Meeting						
7. Public Hearing and Comment Period					---A---	
8. Responsiveness Summary					*	
9. Revision of CRP						*

4. Information Repository

The Waukegan City Hall at 106 North Utica Street and the public library will be the local repositories for technical reports, fact sheets, and other written material concerning the site activities.

5. Press Releases

The media are the most effective means of providing information to the general public for this site. News releases will be issued at appropriate times during the RI/FS, including:

- o Task A. A news release will be prepared at this time to describe the findings and conclusions of the remedial investigation. Followup activities will be described, as well as a schedule showing their timing.
- o Task B. A news release will be prepared in connection with the feasibility study. Alternative remedies will be described and a preferred alternative identified. The release will also announce a public hearing in connection with the feasibility study and procedures for making public comment.
- o Task C. A news release will announce the Record of Decision and the selected alternative.

Other news releases or advisories will be issued as appropriate throughout the RI/FS process. Activities that could require news releases include onsite activities, test results, or enforcement actions.

The U.S. EPA community relations staff in Chicago will also serve as central media contact. News releases should be coordinated with appropriate technical and community relations personnel.

6. Public Meetings

The need for public meetings will be evaluated throughout the study. Although little public interest is now evident, activities at the site or findings of the remedial investigation/feasibility study could raise concerns and questions that might best be addressed at meetings.

7. Public Hearing and Comment Period

A 3-week public comment period will be provided after release of the feasibility study. The comment period will be announced 2 weeks before the comment period

begins. Technical reports and summaries will be made available at the Waukegan City Hall and public library. A public hearing will be held to present the study findings and receive public comment.

8. Responsiveness Summary

A responsiveness summary will be prepared after the public comment period to summarize the comments received and indicate how the remedial action recommendation reflects these comments. It will become a part of the Record of Decision, the mechanism thru which EPA makes a decision on the final environmental actions that may be taken.

9. Revision of Community Relations Plan

Community concerns and information needs will be monitored throughout the RI/FS. The Community Relations Plan will be revised as necessary. It will also be revised after the Record of Decision to specify activities to be conducted during Phase II (design and construction), if appropriate.

STAFFING ALLOCATION

1. Mailing List

Work Hours

(U.S. EPA) Community Relations
Specialist

4

2. Briefing of Agencies and Officials

(U.S. EPA) Community Relations
Specialist

16

(U.S. EPA) Onscene Coordinator

8

3. Central Information Contact

(U.S. EPA) Community Relations
Specialist

8

(U.S. EPA) Onscene Coordinator

8

4. Information Repository

(U.S. EPA) Community Relations
Specialist

4

5. News Releases

(U.S. EPA) Community Relations
Specialist

24

6. Public Meetings

(U.S. EPA) Community Relations
Specialist

20

(U.S. EPA) Onscene Coordinator

10

(Contractor) Community Relations
Specialist

24

(Contractor) Graphics

8

(Contractor) Clerical

8

7. Public Comment Period

(U.S. EPA) Community Relations
Specialist

16

(U.S. EPA) Onscene Coordinator

8

8. Responsiveness Summary

(U.S. EPA) Community Relations
Specialist

24

(U.S. EPA) Onscene Coordinator	8
(Contractor) Community Relations Specialist	16
(Contractor) Clerical	8

9. Revision of Community Relations Plan

(U.S. EPA) Community Relations Specialist	8
(Contractor) Community Relations Specialist	8

BUDGET SUMMARY

(U.S. EPA) Community Relations Specialist	124
(U.S. EPA) Onscene Coordinator	42
(Contractor) Community Relations Specialist	48
(Contractor) Graphics, Clerical	24

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Section 4
MAILING LIST

PERSONS INTERVIEWED

Mazell Williams
Administrative Assistant to the Mayor
City of Waukegan
106 North Utica Street
Waukegan, Illinois 60085
(312) 689-7541

Bob O'Neal
Planner/Engineer
City of Waukegan
106 North Utica Street
Waukegan, Illinois 60085
(312) 360-9000

Charles Gruntman
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 South 1st Avenue
Maywood, Illinois 60153
(312) 345-9780

Brad Benning
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 South 1st Avenue
Maywood, Illinois 60153
(312) 345-9780

Sudhir Desai
Division of Air Pollution Control
Illinois Environmental Protection Agency
1701 South 1st Avenue
Maywood, Illinois 60153
(312) 345-9780

Sy Levine
Division of Air Pollution Control
Illinois Environmental Protection Agency
1701 South 1st Avenue
Maywood, Illinois 60153
(312) 345-9780

Mark Haney
Project Manager
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706
(217) 782-6760

Ken Bardo
Lake County Health Department
3010 Grand Avenue
Waukegan, Illinois 60085
(312) 689-6747

Sue Pitman
Lake County Defenders
520 Forest Grove
Lake Bluff, Illinois 60044
(312) 295-5562

Anne Shannon
Lake County Defenders
119 Oak Terrace
Lake Bluff, Illinois 60044
(312) 295-5562

John Laue
Executive Director
Lake Michigan Federation
Suite 2010
8 South Michigan Avenue
Chicago, Illinois 60603
(312) 263-5550

Carolyn Sevchik
Lake County League of Women Voters
714 Washington Street
Lake Bluff, Illinois 60044

Sara Clark
Lake County League of Women Voters
714 Washington Street
Lake Bluff, Illinois 60044

Di Kiehefer
Barrington League of Women Voters

Donald Freeborn
Executive Director
Waukegan Port District
P.O. Box 620
Waukegan, Illinois 60079

FEDERAL OFFICIALS

U.S. Senators

Alan J. Dixon
316 Hart Building
Washington, D.C. 20510

Charles H. Percy
462 Dirksen Building
Washington, D.C. 20510

U.S. Representatives

John Edward Porter
1530 Longworth Building
Washington, D.C. 20515

FEDERAL AGENCIES

Rodney Gaither
U.S. Environmental Protection Agency
230 South Dearborn Street
Chicago, Illinois 60604

Attorney Babette Newberger
U.S. Environmental Protection Agency
230 South Dearborn Street
5C-16
Chicago, Illinois 60604

STATE AGENCIES

(see Persons Interviewed in this section.)

LOCAL AGENCIES

Mike Graham
Libertyville Township Office
359 Merrill Court
Libertyville, Illinois 60048

Glen Miller, Chairman
County Board
County Courthouse
Waukegan, Illinois 60085

Mayor Bill Morris
City Hall
Waukegan, Illinois 60085

Milton Stablen, Supervisor
Waukegan Township
South Genesee and Lake Street
Waukegan, Illinois 60085

LOCAL INTEREST GROUPS/OTHERS

Ellen Maynard
Zion Environmental Concerns Commission
2209 Ennaus
Zion, Illinois 60099

Lake Bluff League of Women Voters
c/o Maureen Ferg
P.O. Box 74
Lake Bluff, Illinois 60044

Deerfield League of Women Voters
P.O. Box 124
Deerfield, Illinois 60015

Lake County League of Women Voters
Gorton Community Center
400 East Illinois Road
Lake Forest, Illinois 60045

Paulette Lyons
1110 North
Waukegan, Illinois 60085

John Balen
942 South McAree
Waukegan, Illinois 60085

Barrington League of Women Voters
c/o Elaine Lalonte
45 Meadow Lane
Barrington, Illinois 60010

Libertyville/Mundelein League of Women Voters
c/o Joanne Eckmann
1239 Deer Trail Lane
Libertyville, Illinois 60040

Waukegan/Zion League of Women Voters
c/o Susan Wysocki
2116 Devonsire
Waukegan, Illinois 60087

Lake Forest League of Women Voters
Gorton Community Center
400 East Illinois Road
Lake Forest, Illinois 60045

MEDIA

News-Sun
100 Madison Street
Waukegan, IL 60187

WKZN-AM Radio
2700 Sheridan Road
Lake Bluff, IL 60044

WKRS-AM Radio
3250 Belvidere
Waukegan, IL 60085

U.S. Cable TV of Lake County
3233 Grand Avenue
Waukegan, IL 60085

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